

Title (en)
1,4-DI(PHENYLALKYL)PIPERAZINE DERIVATIVES

Title (de)
1,4-DI(PHENYLALKYL)PIPERAZINDERIVATE

Title (fr)
DERIVES DE 1,4-DI(PHENYLALKYL)PIPERAZINE

Publication
EP 0711763 B1 20001018 (EN)

Application
EP 94921809 A 19940725

Priority
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• JP 18583993 A 19930728

Abstract (en)
[origin: EP0711763A1] A novel compound represented by general formula ÄIÜ , wherein R<1> and R<2> may be the same or different from each other and each represents lower alkoxy; and A and B may be the same or different from each other and each represents lower alkylene. It has a sigma receptor affinity and is useful as a remedy for diseases accompanying cranial nerve function disorder, such as dementia, depression, schizophrenia and anxiety, immunopathy and cryptorrhea, and digestive ulcer. <CHEM>

IPC 1-7
C07D 295/096; A61K 31/495

IPC 8 full level
C07D 295/096 (2006.01)

CPC (source: EP US)
C07D 295/096 (2013.01 - EP US)

Citation (examination)
• M.W. MAJCHRZAK, JOURNAL OF PHARMACEUTICAL SCIENCES, vol. 72, no. 3, 1983, pages 304 - 306
• R.A. GLENNON, J. MED. CHEM., vol. 34, 1991, pages 3360 - 3365

Cited by
US5859295A; US5952349A; EP1978959A4; EP2340835A1; EP1976525A4; US5883096A; US5889006A; US6043255A; CN1084743C;
US8183374B2; US8114875B2; WO2005028457A1; WO9805200A1; WO2006066885A1; WO0230422A1; WO9801425A1; US6492369B2;
US8461389B2; WO0100604A1; WO9744334A3; WO2009128057A3; WO0027833A1; WO9805292A3

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CN 1042029 C 19990210; CN 1128026 A 19960731; DE 69426157 D1 20001123; DE 69426157 T2 20010517; ES 2151930 T3 20010116;
FI 960364 A0 19960126; FI 960364 A 19960126; KR 100299734 B1 20020109; NO 960270 D0 19960123; NO 960270 L 19960123;
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